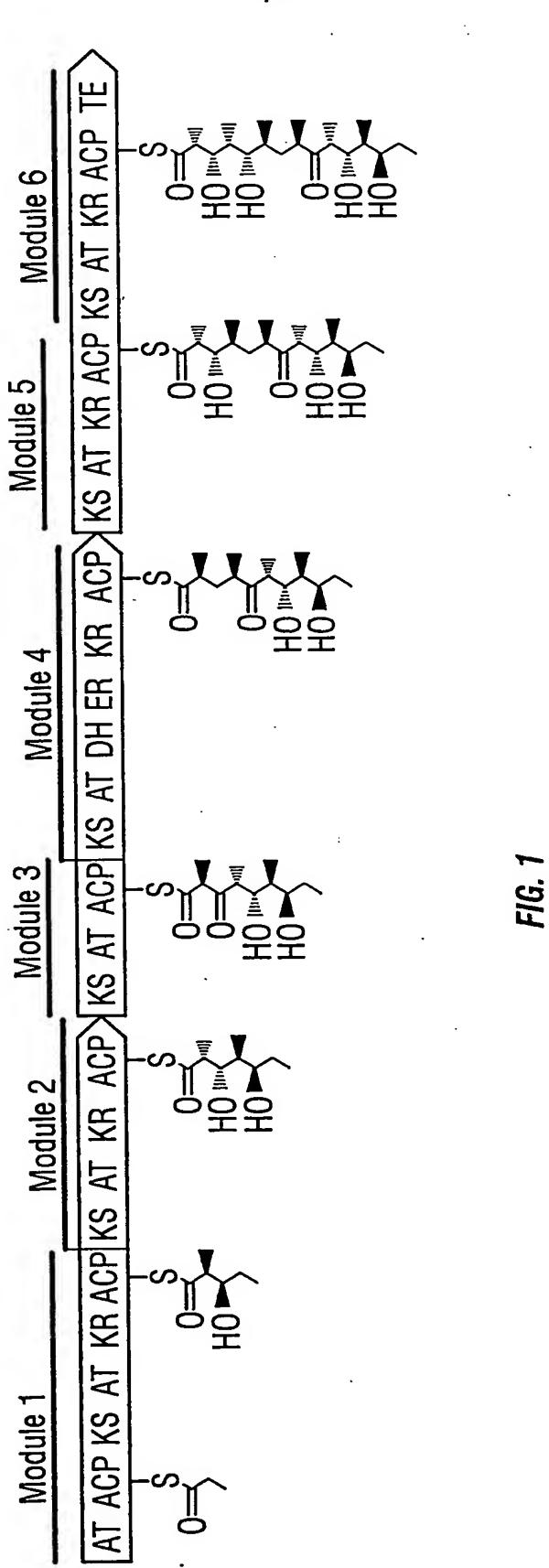
Docket No.: 300622000509

Inventor: Chaitan KHOSLA, et al.

Title: COMBINATORIAL POLYKETIDE LIBRARIES

PRODUCED USING A MODULAR PKS GENE CLUSTER AS

SCAFFOLD

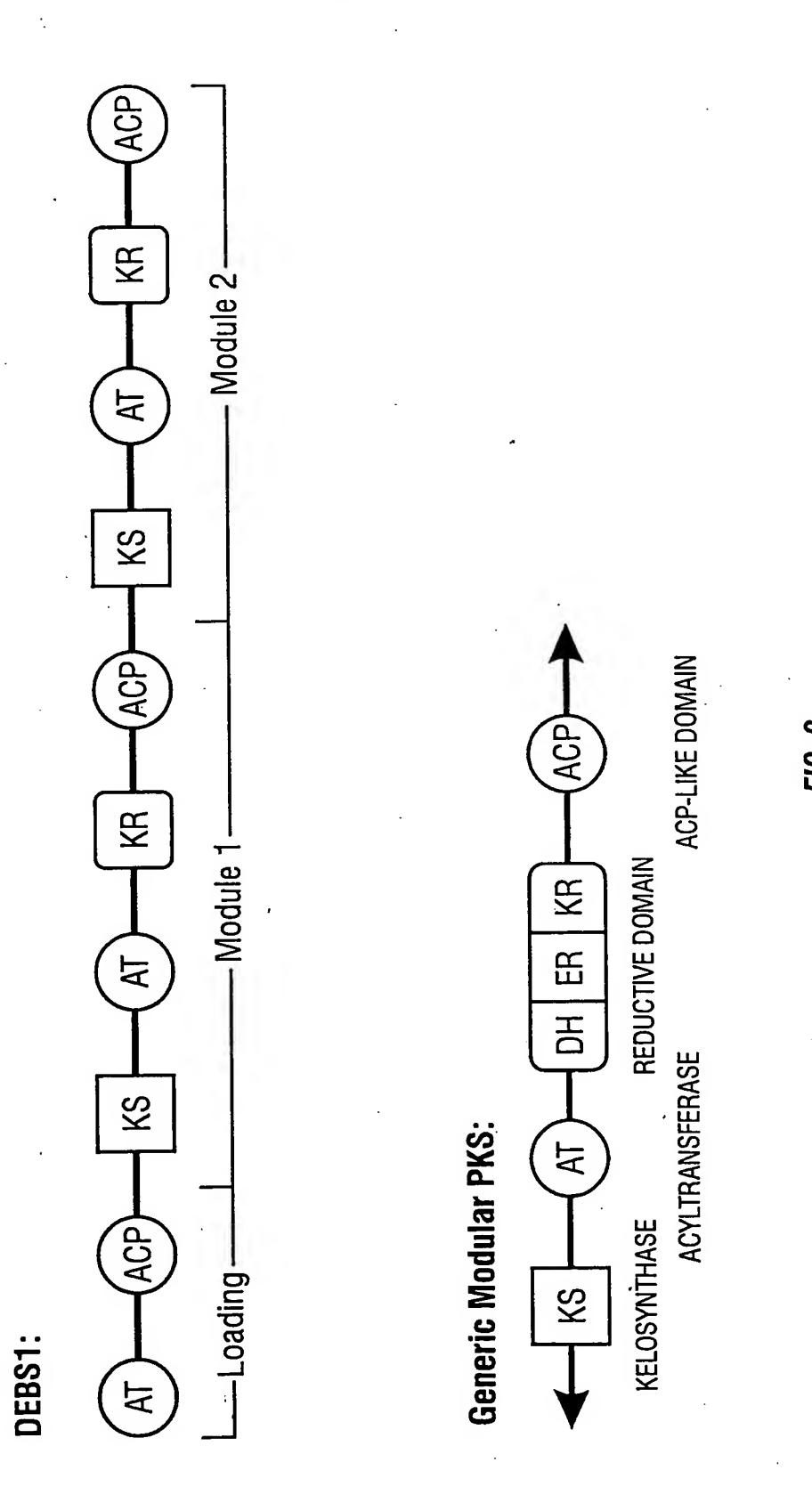


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PRODUCED USING A MODULAR PKS GENE CLUSTER AS

SCAFFOLD

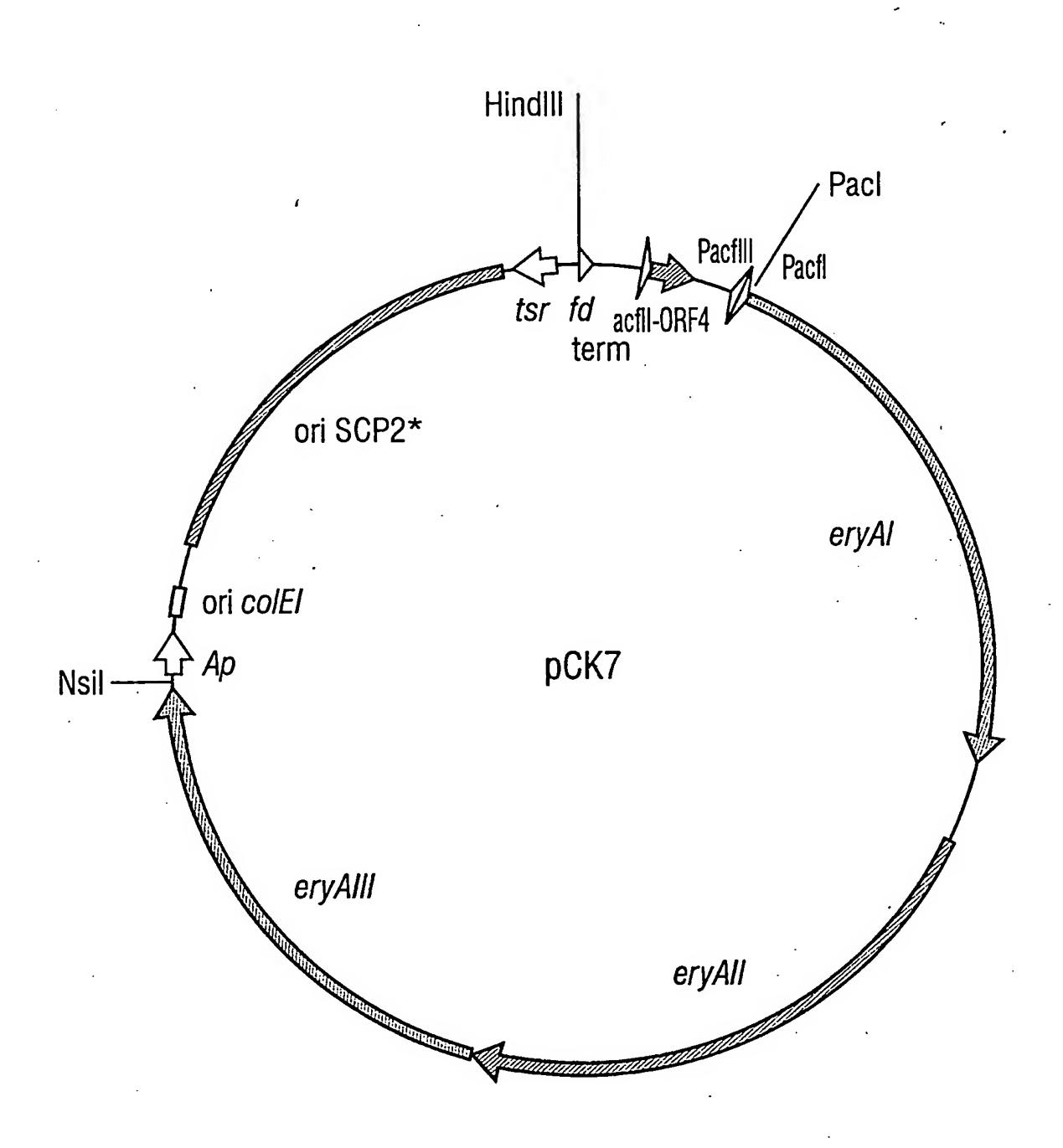


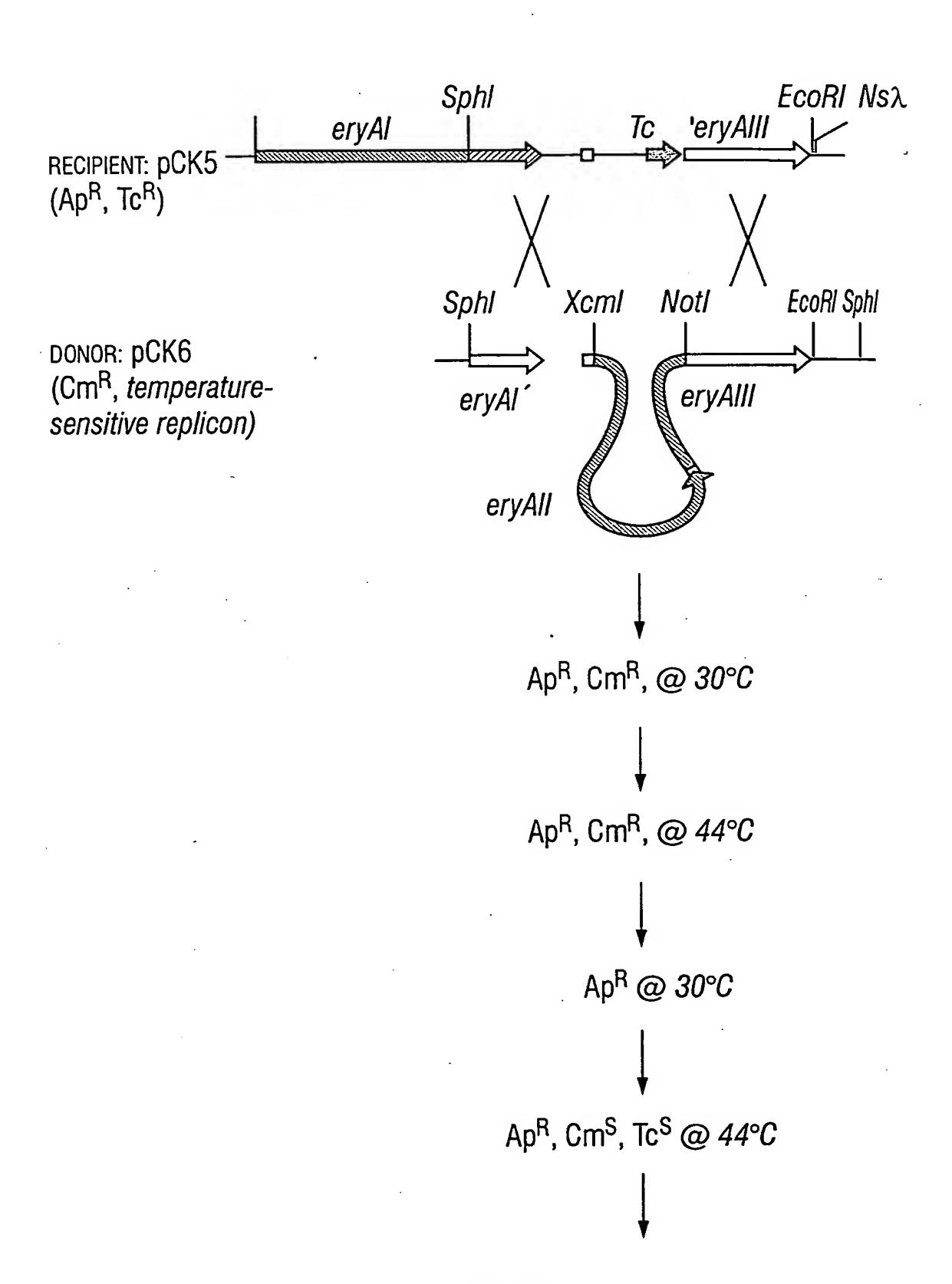
FIG. 3

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SCAFFOLD

**5/8** 

OH Me Me Number O R

392A: R=Me 392B: R=H Me,,,,, Me

5-4A: R=Me 5-4B: R=H Me,,,, Me
OH
R
Me
A100: R-Me

410A: R=Me 410B: R=H Me O Me Me Me A10C

OH Me OR

1-28A:R=Me 1-28B:R=H Me<sub>m</sub>, OH

8-51A: R=Me 8-51B: R=H OH Me,,,, Me No R

CK12A: R=Me CK12B: R=H OH O Me Me Me

9-7A: R=Me 9-7B: R=H

OH Me Me Me Me Me Me

FIG. 5A

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•)

6/8

Docket No.: 300622000509

FIG. 5B

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FIG. 6A

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SCAFFOLD

